

# Polytech & Net VC640

Ethylene Vinyl Acetate Copolymer

Polytech & Net GmbH

Message:

Wire and cable, Base resin for compounding

General Information			
Uses	Wire & Cable Applications		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)	6.0	g/10 min	ASTM D1238
Vinyl Acetate Content	15.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	208	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	61.0	°C	ASTM D1525
Peak Melting Temperature	87.0	°C	Internal Method
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms·cm	ASTM D257
Dielectric Constant (1 MHz)	2.34		ASTM D1531

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## Recommended distributors for this material

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